



THE
DIFFERENCE
IS DEBEER
EFFICIENT COLOUR

BEROTHANE HS420 3000 SERIES

VOC COMPLIANT



DEBEER
REFINISH

Experience DeBeer Refinish.



DEBEER REFINISH HAS BEEN AT THE FOREFRONT OF THE REFINISH INDUSTRY FOR OVER 110 YEARS

We know that exceptional refinishing comes down to the very small detail. We value taking the time to understand your business needs and deliver tailor-made solutions for your necessities. Your success is at the centre of what we do and we offer you extended services, support and industry-leading technology to drive your business forward.



EXPERIENCE THE DEBEER DIFFERENCE

The BeroThane HS420 3000 Series is a 2K polyurethane topcoat system that allows you to experience colour in a very efficient way. Featuring strong and robust solid colours to create exceptional matching for passenger vehicles and light commercial fleet (taxis, vans, etc.) for all Original Equipment Manufacturers. With a compact toner assortment that is optimised to deliver excellent coverage, robust and durable results you can depend on.



PRECISE COLOUR

We understand the importance of getting a precise colour match, first time round. DeBeer has pioneered some of the most advanced colour technology to make sure you can colour match as quickly and accurately as possible.



OVER 110 YEARS OF HERITAGE

Since our founding in 1910, our core values of quality, efficiency and partnership have remained at the heart of our business. A testament to this is our long-standing partners who we continue to develop innovative solutions that meet their business requirements. Today, specialists, distributors and partners in over 120 countries trust DeBeer for their refinish work.



COMPACT SYSTEM

The BeroThane HS420 3000 Series features less toners than comparable mixing systems, making it a cost-effective investment that requires less stock. With a storage life of two years, product waste is significantly reduced, while profitability opportunities are increased.



GLOBAL ACCESS

DeBeer is committed to providing our loyal customers globally with high quality products that comply with national and international regulations. The BeroThane HS420 3000 Series is an EU VOC-compliant premium paint system, delivering outstanding reliability, colour matching and performance to body shops.

BEROTHANE HS420 3000 SERIES

The BeroThane HS420 3000 Series has been specifically developed for light commercial and passenger vehicles. The high quality 2K HS polyurethane mixing series allows for extremely high coverage and robust quality finishes as well as offering excellent chemical resistance and outstanding durability.

SOLIDS

MM 3000	White	3.5 L
MM 3002	Oxide Yellow	1L
MM 3006	Green	1L
MM 3009	Mix Black	1L
MM 3011	Deep Black	3.5 L
MM 3019	Maroon	1L
MM 3021	Oxide Red	1L
MM 3025	Yellow	1L
MM 3034	Blue	3.5 L
MM 3036	Orange	1L
MM 3037	Red	3.5 L
MM 3040	Yellow Orange	1L
MM 3042	Yellow	1L
MM 3043	Transparent Yellow Green	1L
MM 3044	Purple Red	1L
MM 3046	Blue Green	1L



HARDENERS, THINNERS AND ADDITIVES

8-465	BeroThane 3000 Series Hardener	2.5 L
8-841	BeroThane 3000 Series Thinner Fast	5 L
8-851	BeroThane 3000 Series Thinner Medium	5 L
8-861	BeroThane 3000 Series Thinner Slow	5 L
30-49	HS Matting Agent	1L
30-69	HS Taping Additive	1L
47-39	2K Elastic	1L
1-060	2K Structure Coat Fine	1L
1-065	2K Structure Coat Coarse	1L
30-09	HS420 DB Coating Additive	5 L

TAILORED FOR EFFICIENT, PRECISE COLOUR

DeBeer brings you a simple and smart refinishing solution: the BeroThane HS420 3000 Series 2K topcoat system. This easy to use and apply system can be used for automotive repair work, fleet, chassis and body work. Besides easy application and good coverage, the system has excellent chemical resistance, high gloss and outstanding durability. This versatile system's fully compatible components give premium quality results with great colour matching. Its robust performance is suited to a wide variety of conditions.

CLEANING AGENTS

A clean surface is extremely important when achieving high quality results. Our range of cleaning agents make sure your surface is prepped and ready for our high quality products.

ADDITIVES

To add character to certain coatings, DeBeer Refinish' additives are the perfect option. Our additives give you flexibility to achieve the perfect match for all solid colours.

PRIMERS AND SURFACERS

DeBeer offers a complete range of versatile primers and surfacers that can be used with all DeBeer basecoat and topcoat systems. Each developed for high quality performance and simple use, the range offers everything you need to get the job off to the best possible start.

HARDENER AND THINNERS

Depending on how your business operates, our range of thinners and the dedicated hardener can help you achieve a premium finish. Regardless of the size of the job, conditions or environment, there is a thinner perfect for your job.

BODY FILLERS

DeBeer's body fillers provide you with a complete refinishing solution. The body fillers can be used in every scenario and provide an excellent foundation for a professional result. Both easy to use and economical, the body fillers are ideal to start every repair job.

DRIVING PRECISION

Advances in colour technology mean the need to accurately colour match is vital. The 5-angle spectrophotometer offers the ability to quickly retrieve the exact formula required for each finish, even complex colours, significantly improving colour precision.

We also equip you with the latest protective clothing and equipment to guarantee your employees are protected and remain safe when using our products.

Refer to the Colour Tools and Equipment Guide or visit www.de-beer.com for more information on our full portfolio.



SYSTEM APPLICATION

In order to get premium results, first time, we recommend using the application method outlined when using the BeroThane HS420 3000 Series.

To start, mix the topcoat at a 2:1 ratio with our dedicated hardener and add 20% of the range of thinners.



1

Apply a medium wet coat (2.0 bar)



2

Allow it to flash off



3

Apply a full coat to cover (2.0 bar)

Please refer to the Technical Data Sheets at tds.de-beer.com for more and the latest information.

FEATURES AND BENEFITS

FEATURES	BENEFITS
Simple application	Ease of use with good vertical hold out and user-friendly mixing ratio of 2 : 1 + 20%
Excellent drying properties	Fast drying for multiple types of repairs
Premium appearance	High gloss final appearance
Colour accuracy	Accurate colours and extensive library for passenger cars and light commercial vehicles
ICRIS	Integrated into our colour retrieval system; provides fast look-up and mixing
Spectrophotometer	Quick look-up of formulas and option to create solid colours

YOUR PARTNER IN PERFORMANCE

Since 1910 we have known the importance of close partnerships to achieving exceptional quality vehicle refinishing. We pay special attention to the needs of our individual customers, large accounts have dedicated account managers. Our tireless commitment means that we will work with you to help minimise your environmental impact, operate more efficiently, improve workplace safety, meet regional obligations and reduce costly waste. Our heritage has earned us a reputation for innovation and world-class expertise that our loyal customers rely on each and every day.

DRIVEN TO BE DIFFERENT? Partner with DeBeer Refinish Today.



DEBEER
REFINISH

EXPERIENCE
THE DEBEER
DIFFERENCE
TODAY.

DeBeer Refinish is a Valspar Automotive brand.
Valspar Automotive is one of the world's
leading manufacturers of coatings.

MORE INFORMATION

For more information about
DeBeer or Valspar Automotive please visit
www.de-beer.com and www.valsparauto.com

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